

REMARKS/ARGUMENTS

Restriction/Election Requirement:

In the Office Action, the Examiner has required an election be made under 35 U.S.C. §121 among five (5) groups of claims as follows:

Group I: Claim(s) 1-7, drawn to an array comprising a surface having attached at least one cytosolic accessory protein.

Group II: Claim(s) 8-12, drawn to methods for determining cytosolic accessory protein interaction with a given membrane, for screening compounds or peptides or proteins for the ability to interact selectively with a cytosolic accessory protein.

Group III: Claim(s) 13, drawn to the use of an array of cytosolic accessory proteins to measure the relative catalytic activity of different members of a family of accessory proteins.

Group IV: Claim(s) 14, drawn to the use of an array of cytosolic accessory proteins as an affinity surface on which to select antibodies from a library of phenotype-genotype-linked antibodies (e.g. phage displayed antibodies).

Group V: Claim(s) 15, drawn to the use of an array of cytosolic accessory proteins for determining the effect of post-translational modifications on the interactions of accessory proteins with membrane proteins and/or on the properties of said membrane proteins.

In response, Applicants elect **Group I**, claims 1-7, drawn to an array comprising a surface having attached at least one cytosolic accessory protein, and species of "cytosolic accessory proteins of ion-channels" for further prosecution in this application.

Applicants note that the election is made for the purpose of examination of the claims only, and that Applicants maintain the right to have the full scope of the claims in Groups II-V as written, examined on the merits in the future applications.

CONCLUSION

Favorable action on the merits is respectfully requested. If there are any questions regarding this Response, the Examiner is encouraged to contact the undersigned at the telephone number provided below.

Applicants believe that this Response is timely and no additional fees are due with the filing of this Response. However, if any additional fees are required or if any funds are due, the USPTO is authorized to charge or credit Deposit Account Number: **50-0311**, Customer Number: **35437**, Reference Number: **33694-508-US1** (Formerly: 27353-508 NATL).

Respectfully submitted,

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